

We claim the following:

1. A method for preparing and presenting a web based multimedia presentation comprising:
  - (a) preparing a script of a multimedia presentation wherein said script identifies one or more component media files,
  - (b) naming and categorizing each said component media file based on its content;
  - (c) converting each said component media file to a selected digital format;
  - (d) recording an audio portion of said multimedia presentations;
  - (e) converting said audio portion to a WAVE format;
  - (f) reducing the quality of said audio portion;
  - (g) organizing each said media file into one or more presentation segments wherein each said presentation segment does not exceed about two minutes in length;
  - (h) placing a tell target command within each said presentation segment wherein said tell target command signals a browser to initiate a next presentation segment;
  - (i) inserting into each said presentation segment a load movie command wherein said load movie command instructs said browser to look forward for a specified presentation segment and to begin downloading said specified presentation segment before said presentation segment has been presented by said browser;
  - (j) establish multimedia template using multimedia programming tools;
  - (k) exporting files to said template and applying one or more compression techniques to reduce the size of each said presentation segment wherein :

each said presentation segment containing a video file is converted to a JPEG or GIF format and compressed at between about 40% to 60%, and

each said presentation segment containing an audio file is converted to an MP3 format and compressed by no more than about 60%;
- (k) providing a secure electronic means for one or more selected users to access said presentation.
2. A method for accessing and viewing linked electronic files using a dial-up modem

comprising:

- (a) preparing a script of a multimedia presentation wherein said script:
  - identifies one or more media components of said multimedia presentation, wherein each said media component comprises a specified audio, video, text, or graphic file type; and
  - identified how each said media component coincides with a particular segment of an audio presentation,
- (b) recording said audio presentation;
- (c) converting said audio presentation to a WAVE format;
- (d) converting each said media component into one or more presentation segments wherein each said presentation segment contains a predetermined number of frames;
- (e) placing a first command within an initial presentation segment wherein said first command directs an operating system to display said initial presentation segment,
- (f) placing a second command within each said presentation segment wherein said second command directs said operating system to begin downloading a specified presentation file while said presentation file is being viewed;
- (g) placing a third command within each said presentation segment directing said operating system to:
  - (i) look forward for a specific presentation segment at a specified time within each said presentation segment, and
  - (ii) download said specific presentation segment to a user's browser,
- (h) providing an electronic means for presenting, storing and retrieving said multimedia presentation;
- (i) enabling said multimedia presentation using a Macromedia Flash program; and
- (j) providing a means for users to access the multimedia presentation using an electronic network.

3. The method of Claim 2 wherein each said media component containing a video image is converted to a JPEG format and compressed by about 50%.

4. The method of Claim 3 wherein said media files containing audio are converted to a MP3 format and compressed to about 80%.

5. The method of Claim 4 wherein said audio files are converted from stereo to 24 kbps mono.

6. The method of Claim 5 wherein graphic material is converted to electronic form using a line art illustration program means.

7. The method of Claim 6 wherein each said presentation segment contains about 1000 frames.

8. The method of Claim 7 wherein said initial presentation segment contains about 500 frames.

9. A method for preparing and presenting multimedia presentations using large digital files comprising:

- (a) naming and categorizing each media file by file type and content;
- (b) preparing a script of a multimedia presentation wherein said script identifies each said media file to be used in said multimedia presentation;
- (c) recording an audio portion of said multimedia presentation in a WAVE format;
- (d) reducing said audio portion to 16 bit audio at about 11 kilo hertz;
- (e) organizing said audio portion into one or more segments wherein each said segment does not exceed two minutes in length;
- (f) developing said multimedia presentation using a multimedia programming means;
- (g) placing tell target commands within each said segment to signal an operating system to initiate a next segment
- (h) placing into each said segment a load movie command wherein said load movie command signals said browser to look forward for said next segment and to begin downloading said next segment while each said segment is being viewed;
- (i) using a compression means to reduce the size of each said component; and
- (j) providing a means for users to access and view said multimedia presentations.

10. A method for preparing and presenting multimedia medical information comprising the steps of :

- (a) collecting medical case history information from a medical professional;
- (b) organizing medical case history into one or more component files wherein each said component file is identified by content and file type;
- (c) entering said component files into a sever database;
- (d) preparing a program script for a multimedia presentation wherein said program script contain an audio portion and identifies one or more specific points where said component files are to be used in said multimedia presentation; and
- (e) recording said audio portion based on said script,
- (f) associating selected said component files with said specific points in said audio portion,
- (g) determine one or more break points in said multimedia presentation,
- (h) establish multimedia template layers using a selected multimedia programming template,
- (i) place a load movie command at selected point in each said segment,
- (j) placing a tell target command at selected points in each said segment, and
- (k) compressing and exporting all files.

11. The method of Claim 10 wherein said component files containing video images are converted to a JPEG format and compressed to about 50%.

12. The method of Claim 11 wherein said component files containing audio are converted to a MP3 format and compressed to about 80%.

13. The method of Claim 12 wherein said audio files are converted from stereo to 24 kbps mono.

14. The method of Claim 13 wherein selected graphic material is converted to electronic form using a line art illustration program means.

15. The method of Claim 14 wherein each said presentation segment contains about 1000 frames.

16. The method of Claim 15 wherein said initial presentation segment contains about 500 frames.

17. The method of Claim 10 wherein the selected multimedia programming template is a Macromedia FLASH program.